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MONTANA GUIDE FOR BUYING RECYCLED PRODUCTS

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The Bureau also wishes to acknowledge all of the businesses and individuals in Montana that provided information for this directory. Without you, recycling could not exist in Montana and we greatly appreciate all of your hard work.

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Table of Contents

Primary Contacts for Reduction and Recycling at DEQ 2

Introduction to Buying Recycled 4
Why is it important to buy recycled products?

Recycled Products Directory
- Apparel 5
- Automotive 5
- Building Materials 8
- Compost 11
- Construction Products 11
- Floor Coverings 13
- Paper Products 16
- Plastic Lumber 18
- Ranch & Farm Equipment, plastic parts 21
- Toner Cartridges 22
- Miscellaneous 22

Tidbits
- Do you already buy recycled? 7
- How much of a difference do you make? 7
- Montana Materials Exchange 10
- Understanding recycling symbols 15
- Recycled Products Myths 17
- Why can't I recycle more? 17

Appendix A: Reuse Stores 24

Appendix B: Implementing a "Buy Recycled" Program at Work 25

Appendix C: Publications, Information and Contacts 26

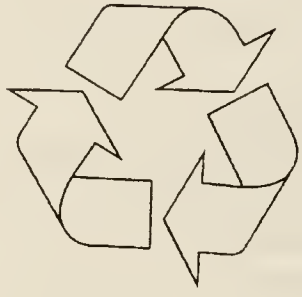
Introduction to Buying Recycled

Why is it important to buy recycled products?

You sustain recycling programs by purchasing recycled-content products. Collecting recyclables is only the first step in recycling. The circle is completed when consumers buy products that are manufactured at least partly from recycled materials.

This guide focuses on manufacturers and distributors of recycled products in Montana. As this guide will illustrate, there is a wide array of recycled items in Montana supermarkets, discount stores, office supply stores, print shops, garden nurseries, and other businesses. Buying within Montana contributes to local economies and avoids the added expense and energy consumed in transporting materials from far away.

RECYCLED SYMBOL
Used to denote products containing recycled materials



RECYCLABLE SYMBOL
Used to identify materials that are suitable for recycling

Buying recycled products reduces our dependence on virgin raw materials, conserves landfill space, often saves energy over virgin manufacturing processes, and can also reduce waste and pollution.

✓ RECYCLING SAVES CLEAN AIR AND WATER

- It takes 2 to 3.5 tons of trees to make one ton of paper. Making paper uses more water per ton than any other product in the world.
- Recycling 1 ton of paper = 17 trees and 7,000 gallons of water saved (EPA)

Buying recycled is necessary support for recycling collection programs in our communities.

Help close the recycling loop; the next time you make a purchase, buy recycled!

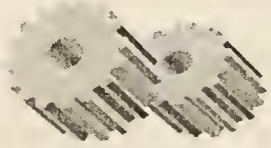
Recycled Products Directory

APPAREL

Many items of clothing can be made from recovered cotton, recycled soft-drink bottles and other recycled materials.

Location	Vendor	Phone/URL	Product Description
Statewide	Sporting goods stores around the state		Polartec® recycled series made of 89% post-consumer soda bottles.
Dillon			
	The Patagonia® Outlet 34 N. Idaho Dillon, MT 59725	406-683-2580 www.patagonia.com	Sells recycled cotton T-shirts, and Synchilla® shirts with 60% recycled content from beverage containers.
Helena			
	Montana Marketing Inc. 9 N. Davis Street Helena, MT 59601-4216	406-449-7446	Sells garments made from recycled goods.

AUTOMOTIVE



PARTS AND CARS

Many auto parts stores sell used parts that have been restored to a "like new" condition (through cleaning, repairing, or rebuilding). Most reconditioned auto parts come with a warranty and are often less expensive than new parts. Look in the Yellow Pages under "Automobile Parts and Supplies" for more listings.

Location	Vendor	Phone	Product Description
Billings			
	Golden Steel & Recycling 1100 6th Avenue N. Billings, MT 59101-0427	406-252-8080	Sells reconditioned automotive parts

Sustain Local Recycling Collection Programs by buying products that are reused, rebuilt, reconditioned, or remanufactured.

RE-REFINED MOTOR OIL

Re-refined oil is produced from used oil collected at car dealers, quick lubes, repair shops, commercial and industrial manufacturing shops. The used oil is cleaned and contaminants are removed at a re-refinery. The finished base stock is blended with additives to produce products such as transmission fluid, general oil, grease, hydraulic oil, metal, working oils and motor oils. Purchasers should ensure the oil meets the American Petroleum Institute's (API) standards by the API logo on the label. The API standards for gasoline engines are SL/SJ and diesel engines are CH-4/CG-4.

Location	Vendor	Phone	Product Description
Helena			
	Allen Oil Company 1131 Phoenix Helena, MT 59601	406-442-7703	Carries Unocal's Firebird re-refined motor oils are multi-grade engine oils blended with the re-refined base stocks.
Great Falls			
	Oily Waste Processors, Inc. 172 N. Manchester Rd. Great Falls, MT 59404-6139	406-761-4503	Carries "Enviroil" made from re-refined base oil.

Recycled Products are made from material previously destined for disposal (post-consumer) or recovered from the manufacturing process (pre-consumer).

TIRE RE-TREADS

Several Montana companies re-tread truck tires, which are sold to consumer at one-third to one-half the price of new truck tires. At present there is no re-treading of passenger car tires in the state.

Location	Vendor	Phone	Product Description
Billings			
	Glacier Truck Re-treading 229 Truck Route Columbia Falls, MT 59912	406-892-1777	Truck Tire Retreads
Columbia Falls			
	A to Z Tire & Battery Inc 912 4th Avenue North Billings, MT 59101-1508	406/245-7781	Truck Tire Retreads

Post-consumer content means some previously-used material was included in the manufacturing process. The material was collected through a recycling program first and then sent to a processor to be melted down or ground up into a marketable raw material. The 'new' raw material is marketed to manufacturers for use in new products.

Common consumer products with post-consumer content include: newspapers, shipping cartons, plastic bottles, glass containers, and aluminum cans.

Do you already buy recycled?

Yes! There are over 4,500 recycled-content products available on the market today. The chances are good that some of your purchasing already supports recycling efforts. Typical products that often include recycled-content include:

Aluminum cans	Newspapers
Cereal boxes	Paper towels
Egg cartons	Carpeting
Motor oil	Car bumpers
Nails	Anything made from steel
Trash bags	Glass containers
Comic books	Laundry detergent bottles

By purchasing items in this catalog, you are furthering your commitment to buy recycled, and reducing your impact upon the environment.

How much of a difference do you make?

Wonder what impact your everyday choices have on the environment? Want to know how to increase your commitment to a sustainable future? Find out what your 'footprint' is by accessing the EarthDay network website: www.myfootprint.org.

BUILDING MATERIALS

BUILDING MATERIALS FOR REUSE

The reuse of building materials offers resource-efficient alternatives, ranging from roofing to flooring, for residential and commercial construction. Salvaged materials are often re-milled or re-manufactured to meet the specific need of a project.

Location	Vendor	Phone/URL	Product Description
Gallatin Gateway			
	BT Timberworks PO Box 368 Gallatin Gateway, MT 59730	406-763-4639 *fax:* 406-763-4818 http://www.bttimberworks.com/	Makes timber frame packages, siding, paneling, moldings, stair parts, custom cabinets and doors, beams, and trusses manufactured from reclaimed and re-milled lumber from the Pacific Northwest. Also sells used metal corrugated siding and used gravel screens.
Kalispell			
	Centennial Timber Frames 1001 Trumble Creek Road Kalispell, MT 59901	(406) 755-8114 www.centennialtimberframes.com	Centennial Timber Frames specializes in using recycled timbers to create full timber frame homes, hybrid frames and craftsman timber work.
Manhattan			
	Nellis Custom Woodworks 4470 Amsterdam Road Manhattan, MT 59741	406-282-9049 http://www.nelliscustomwoodworks.com/	Nellis Custom Woodworks specializes in recycled wood, using it for custom homes and furniture.
Missoula			
	Heritage Timber PO Box 1563 Missoula, MT 59806	406-244-5056	Dismantles buildings and sells salvaged materials, including large timbers, rustic barn materials and utilitarian dimensional lumber.
	Timeless Timbers 4401 Larch Camp Rd., Missoula, MT 59803; PO Box 9122 Missoula, MT 59807-9122	406-239-8860	Sells salvaged lumber and beams. Also re-mills and re-manufactures used wooden building materials.

✓ RECYCLING SAVES ENERGY

- The energy conserved in 1998 because of recycling was enough to power more than 9 million households for one year.

FIBERBOARD

Medium density fiberboard belongs to the hardboard family of products made from pre-consumer recycled wood fibers. The fibers are glued and cured under heat and pressure. Fiberboard is often used for kitchen cabinets, furniture, door parts and moldings.

Location	Vendor	Phone/URL	Product/Manufacturer Description
Belgrade			
	Inter-mountain Wood Products 813 Glider Lane Belgrade, MT 59714	406-388-7700 www.plumcreek.com	Carries Plum Creek Lumber Company's medium density fiberboard from the sawdust and shavings produced in lumber and plywood operations.
	Bridger Forest Products PO Box 148 Belgrade, MT 59714	406-388-3383 www.plumcreek.com	Carries Plum Creek Lumber Company's medium density fiberboard from the sawdust and shavings produced in lumber and plywood operations.
Bozeman			
	Empire Building Materials 608 E. Main Street Bozeman, MT 59715	406-587-3191	Same Product as Above
Billings			
	Inter-mountain Wood Products 2676 Enterprise Avenue Billings, MT 59102	406-651-8668	Same Product as Above
Missoula			
	Empire Building Materials 2110 Johnson Missoula, MT 59801	406-453-4700	Same Product as Above
	Inter-mountain Wood Products 6090 Industrial Road Missoula, MT 59808	406-542-1678	Same Product as Above.

Pre-consumer products are made with waste material that is created in the manufacturing process. For example, an efficient paper manufacturer might reintroduce paper scrap into their production process and make recycled paper. This type of recycling is common practice among all manufacturers because waste is a lost product and lost profit.

FILL MATERIAL

Location	Vendor	Phone	Product Description
Polson			
	Tire Depot 54830 US Highway # 93 Polson, MT 59860-9721	406-883-6111	Shreds used tires to produce steel-free fill material. Can also provide crumb-rubber overs for horse arenas and playgrounds.

INSULATION

Location	Vendor	Phone/URL	Product Description
Belgrade			
	Big Sky R Control PO Box 838 15 Arden Dr. Belgrade, MT 59714-0838	406-388-4146 800-766-3626 *fax:* 406-388-7223 www.bsiinc.com	Makes Sno-Foam expanded polystyrene insulation with up to 15 percent post-industrial plastic for walls, foundation walls, floors and roofs.
Billings			
	Thermoguard Insulation Company 451 Charles Street Billings, MT 59101	406-252-1938 800-821-5310 *fax:* 406-252-5019	Makes cellulose insulation made from post-consumer recycled paper in the form of newspapers or telephone books, which are shredded and processed for use as insulation. The insulation usually contains 75-85% recycled content. Also makes Hydromulch, a land-scaping product made from recycled materials.

WALL SYSTEMS & FOUNDATIONS

Location	Vendor	Phone	Product Description
Billings			
	Timberweld 1643 24th St West Billings, Montana 59102	406-652-3600	Produces glue-laminated timbers for framing, trusses, beams, I-joists, open web joists and connections.
Columbus			
	Timberweld 903 Clough Ave Columbus, MT 59019-0689	406-322-5381	Same Product as Above

MONTANA MATERIAL EXCHANGE

The Montana Chamber of Commerce and Montana State University (MSU) Extension Service sponsor the Montana Material Exchange. Its purpose is to help businesses find buyers for surplus materials and to help individuals or businesses locate these materials at reasonable prices.
www.montana.edu/mme or call 406-994-3451.

COMPOST

Compost is a product resulting from the controlled biological decomposition of organic matter into humus (a nutrient-rich organic material). Typically it is used as a soil conditioner to return important organic matter to the soil. Compost can also improve water retention or infiltrations, reduce fertilizer requirements, reduce plant disease, and bind heavy metals in contaminated soils, among other benefits. Yard wastes such as grass, leaves and tree clippings, log-yard wastes, and bio-solids (municipal sludge) are commonly composted wastes in Montana. The characteristics of compost are determined by the attention to oxygen, moisture, temperature, and time during the composting process. Different composts have characteristics that meet the needs of different applications, e.g., soil amendment for lawn or garden, landfill cover, contaminated soil remediation.

The Composting Council has recently created a set of parameters to determine which compost products possess the characteristics needed for specific applications, compostingcouncil.org/documents/FGCU/fgcu_7.pdf. Compost providers often evaluate their own product characteristics in order to ensure a high quality product for their market. Ask your local provider for test results pertaining to maturity, organic matter content, inert material content, pH, particle size, moisture content, heavy metals, and nutrient levels. All bio-solids compost must also be tested for metal content and pathogens according to the Environmental Protection Agency regulations, 40 CFR Part 503. Your local compost provider or landscaping company can help you determine the characteristics that will fit your needs.

COMPOST WITH AVAILABLE TEST RESULTS

Location	Vendor	Phone/URL	Materials Composted
Bozeman			
	Bozeman City Landfill PO Box 1230 Bozeman, MT 59771-0640	406-582-3200	Yard mulch and untreated lumber
Butte			
	Bio-Logic Compost (Helena and Butte) 105 N. Excelsior Ste A Butte, MT 59701-9279	406-498-1450 or 888-922-0190 (Butte);	Bio-solids, sawdust and yard waste
	Butte Silver Bow Landfill 155 W. Granite St. Butte, MT 59701	406-497-6200	Yard waste, bio-solids and sawdust
Great Falls			
	Great Falls Parks and Recreation PO Box 5021 Great Falls, MT 59403	406-771-1265	Sell mulch and leaves for compost
Helena			
	Bio-Logic Compost (Helena and Butte) 105 N. Excelsior Ste A Butte, MT 59701-9279	406-431-0090 (Helena)	Bio-solids, sawdust and yard waste

COMPOST WITH AVAILABLE TEST RESULTS, Continued

Missoula			
	Clark Fork Compost & Reclamation 11125 Rustic Rd Missoula, MT 59802	406-880-6768	Sawdust and wood
	EKO Compost 1125 Clark Fork Lane Missoula, MT 59808	406-721-1423	Bio-solids, wood and yard waste; EKO is sold through dealers around the state including Shades of Green Nursery in Helena
Olney			
	Glacier Gold LLC PO Box 260 Olney, MT 59927-0128	406-881-3033	Bio-solids sawmill waste, bark, and chips
West Yellowstone			
	West Yellowstone Compost Facility PO Box 226 263 Ecology Lane West Yellowstone, MT 59758	406-646-9298	Waste from Yellowstone National Park and some surrounding communities is composted at this state-of-the-art facility.

UNTESTED COMPOST

Location	Vendor	Phone	Materials Composted
Bozeman			
	Western Conservation Service 6040 Sypes Canyon Rd Bozeman, 59715	406-586-9773	Manure and wood shavings waste
Culbertson			
	Town of Culbertson Class III Landfill PO Box 351 Culbertson, MT 59218	406-787-5271	Yard waste
Libby			
	Libby Class II Landfill 418 Mineral Ave. Libby, MT 59923-1956	406-293-7781 ext.228	Yard waste

COMPOSTING TOILETS

Composting toilets allow human wastes to be converted into compost, which can be used to fertilize non-food plants. Both residential and commercial models are available, however both systems require local health department approval prior to installation.

Location	Vendor	Phone/Fax/URL
Whitefish		
	Advanced Composting Systems, LLC 195 Meadows Road Whitefish, MT 59937	406-862-3854 *fax:* 406-862-3855 www.compostingtoilet.com/index.htm

CONSTRUCTION PRODUCTS

GLASS AND BOTTOM ASH AGGREGATES

Aggregates are an essential ingredient of all concrete and asphalt products. Aggregates are also commonly used as "fill" materials. Aggregates consist primarily of granular materials such as sand, gravel, or crushed stone but other materials such as glass and bottom ash, a coal combustion by-product, may also be used. Glass collected for recycling typically must be color-sorted and shipped over long distances to be used in the remanufacture of containers. However, mixed-color crushed glass cullet may be reused as a substitute for sand and other aggregates locally. Currently, cullet is used in backfill, bedding, drainage, and road base/surfacing applications. Cullet also is used as an alternative source of aggregate for certain finished or pre-cast concrete products, including pavement. The crushed glass market is developing rapidly. Construction specifications are being created and supplies are becoming readily and economically available. Check with your local city office or sand and gravel suppliers to find out if crushed glass aggregate is available in your community as a landscaping material.

FLY ASH CEMENT AND SOIL AMENDMENT

Fly ash, resulting from the combustion of coal at coal-fired power plants, can be used as a replacement for 15 to 35 percent of the portland cement in a concrete mix by weight. Concrete products made with fly ash are reported to have better workability and performance than other materials. Fly ash and cement kiln dust also are commonly used as a soil stabilization amendment. Many communities have access to fly ash for cement projects through their local Ready Mix company. Ask if it is available for your upcoming project.

Location	Vendor	Phone/URL	Product Description
Billings			
	Robinson Brick P.O. Box 31573 Billings, MT 59107	406-245-2706	Produces fly ash concrete blocks.
	Headwaters Resources, Inc. P.O. Box 80085 Billings, MT 59108-0085	406-655-5077 www.flyash.com	Markets fly ash and bottom-ash from Corrette power plant and Lewis and Clark Station in Sidney; bottom ash only from Colstrip power plant.
Three Forks			
	Holcim, Inc. Northwest/Montana Region Sales Office 4070 Trident Rd Three Forks, MT 59752	406-285-3241 www.holcim.com home.htm fax: 406-285-3100	Makes Envirobase® products of two partially or wholly recycled materials, including fly-ash and cement kiln dust for use as a cement additive, soil cement for stabilization, and an absorbent to clean up spills.
	Kanta Products, Inc. 130 Yellowstone Trail P.O. Box 96 Three Forks, MT 59752	406-285-3261	Produces fly ash concrete blocks.

FLOOR COVERINGS

CARPET & PADDING

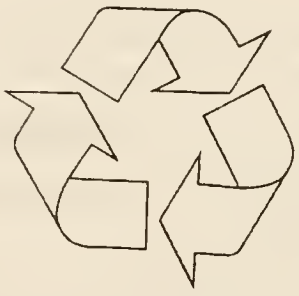
Carpet fibers and pads can be made from recycled materials such as soda bottles. Special cleaning and restyling programs are also a means to get "like new" recycled carpets for your business. If you don't see your local carpet dealer listed, request recycled carpet the next time you visit their store.

Location	Vendor	Phone/URL	Product Description
Bozeman			
	Bozeman Carpet Mill Outlet 8334 Huffine Lane Bozeman, MT 59715	406-586-8234 www.millikencarpet.com	Carries Milliken carpet that has a program called Earth Square, which reuses existing tile and restyles carpet. Their products can be special ordered.
	Pierce Flooring & Design 1921 W. Main St. Bozeman, MT 59718	406-587-5428	Same Product as Above
	Steve Skains Flooring 760 Colleen St. Helena, MT 59601	406-442-6670	Carries brands of recycled PET (#1 plastic – soda bottles).
Billings			
	Pierce Flooring & Design 2950 King Ave. W. Billings, MT 59108	406-652-4666 www.millikencarpet.com	Carries Milliken carpet that has a program called Earth Square, which reuses existing tile and restyles carpet. Their products can be special ordered.
	Billings Carpet Barn 2032 Grand Ave. Billings, MT 59105	406-656-2824	Same Product as Above
Butte			
	Pierce Flooring & Design 800 Dewey Blvd Butte, MT 59701-3222	406-494-3313	Same Product as Above
Helena			
	Steve Skains Flooring 760 Colleen St. Helena, MT 59601	406-442-6670	Carries brands of recycled PET (#1 plastic – soda bottles).
Great Falls			
	Pierce Flooring & Design 1204 7th St. S. Great Falls, MT 59403	406-727-3832 www.millikencarpet.com	Carries Milliken carpet that has a program called Earth Square, which reuses existing tile and restyles carpet. Their products can be special ordered.
Missoula			
	Pierce Flooring & Design 1603 Brooks Missoula, MT 59801-4525	406-543-8224 www.pierceflooring.com	Carries Milliken carpet that has a program called Earth Square, which reuses existing tile and restyles carpet. Their products can be special ordered

SALVAGED WOOD FLOORING

Location	Vendor	Phone/URL	Product Description
Gallatin Gateway			
	BT Timberworks PO Box 368 Gallatin Gateway, MT 59730	406-763-4639 *fax:* 406-763-4818 bigtwigoffice@imt.net	Sells re-claimed and re-milled Douglas Fir from the Pacific Northwest.
Missoula			
	Superior Hardwoods P.O. Box 4731 Missoula, MT 59804-9725	800-572-9601 406-251-2272	Re-mills wood for use as flooring.

RECYCLED SYMBOL
Used to denote products containing recycled materials



RECYCLABLE SYMBOL
Used to identify materials that are suitable for recycling

Do You Know the Difference Between these Two Symbols?

Products often display the three chasing arrows recycling symbols (above). However, there is a significant difference between the two symbols. The symbol on the left with the three arrows on a dark background indicates the product or package is *made of recycled materials;* the symbol on the right with three arrows and no background indicates the product or package is *recyclable.*

When considering the purchase of products labeled "recycled" (the symbol on the left), check how much of the products or package is recycled. Also determine if the product is made with "pre-consumer" or "post-consumer" content. The higher the percentage of recycled material, the greater the support that you are providing for the recycling system, and the more waste materials you are diverting from disposal.

PAPER PRODUCTS

Recycled paper comes in almost every form imaginable. Recycled office paper products include stationery, bond paper, copier paper, cover stock, business cards, calendars, computer printout paper, index cards, journal/ledgers, desk pads, note/memo pads, self-stick notes, and fax paper. Janitorial paper products such as toilet tissue, facial tissue and hand towels typically consist of recycled paper. Recycled paper packaging is also found in half of all boxed products on store shelves, including food, household, pharmaceutical, toy and cosmetic products. In addition to packaging, 100% recycled paperboard is also used in other products such as book covers, jigsaw puzzles, board games and greeting cards, as well as in video and CD covers.

RECYCLING PRODUCTS MYTH

Is all recycled paper brown and coarse?
No! Some "designer" recycled stationery is meant to look rough and unfinished, but most recycled paper looks just like the paper made directly from trees. Today's recycled paper comes in bright whites and a wide range of colors.

Since there are many recycled paper products and many distributors of these products, only those companies specializing in recycled paper products are listed.

Location	Vendor	Phone/URL	Product Description
Billings			
	Yellowstone Paper Co. 20 S. 28th St. Billings, MT 59101-4131	406-252-3488	Carries some recycled paper products.
Helena			
	Real Food Store 1096 Helena Ave. Helena, MT 59601	406-443-5150 http://www.realfoodstore.com	Carries some recycled paper products.
	Strawhouse Market 1050 Road Runner Dr. Helena, MT 59602	406-457-1050 www.strawhousemarket.com	Carries some recycled paper products.
Missoula			**Local Retailers**
	Treecycle Recycled Paper 21555 Conifer Drive Huson, MT 59846	For Missoula sales: 406-549-4572 treecycle@blackfoot.net www.treecycle.com	Good Food Store 1600 S. 3rd St. W Missoula, MT 59801 406-728-5823

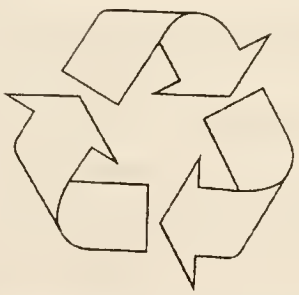
CORRUGATED CARDBOARD

Location	Vendor	Phone/URL	Product Description
Bozeman			
	Montana Container Corporation 1925 Dead Man's Gulch Bozeman, MT 59715	406-586-3393 www.montanacontainercorp.com	Manufactures corrugated boxes and corrugated inner packs that have recycled content.

RECYCLED PRODUCTS MYTHS

- **Recycled products are hard to find** – Many recycled products—from groceries to office supplies to toys and gifts—can be found where you currently shop. Major national retail chains (Kmart, Wal-Mart, Target, Home Depot, and others) sell hundreds of products made from or packaged in recycled material. Common products are newspaper, aluminum cans, cereal boxes, and anything made from steel.
- **Recycled products cost more** – Many recycled products are priced competitively with their non-recycled counterparts. In fact, some are less expensive than comparable "virgin" products. Although some recycled products do cost more, an increase in consumer demand can enable manufacturers of recycled products to lower their manufacturing costs.
- **Recycled products are always inferior in quality** – Recycled products can be the same quality, reliability and dependability as virgin products. Keep in mind that there are inferior and superior products in all categories, and that recycled products are no exception. Be sure to check warranties and standards with all products.

Adapted from: "10 Easy Ways to Buy Recycled" by Joel Makower, pp. 12-13, California Integrated Waste Management Board



RECYCLABLE SYMBOL

Why can't I recycle more?

Collection programs vary from one community to another because of transportation costs and distance from end-user markets for recyclables. The recycling loop is based on an economic system of supply and demand. Markets must be established for recovered materials in order for collection programs to survive. This is one reason why collection programs vary from one community to another. It is important to recognize that not all products that carry the "recyclable" symbol (the symbol on the right) will be recycled in your community. To find out what you can recycle in your community, visit the DEQ recycling website at www.deq.mt.gov/recycle. Be sure to also call your local center for up-to-the-minute collection information.

PLASTICS

PLASTIC LUMBER AND MORE

Recycled plastic moldings, recycled lumber, and plastic/wood composite lumber can be obtained through most local building supply stores or lumberyards. These products are becoming widely popular for ranching, landscaping, and home building projects.

Recycled plastic lumber and plastic/wood composite lumber provide durable, weather-resistant, low-maintenance alternatives to solid wood for exterior applications such as fences, benches, decking, docks, retaining walls, picnic tables, and landscape borders. Plastic lumber is currently approved for use only in non-structural applications. While product performance and quality vary by manufacturer as with any product, many manufacturers do independent testing of their products. Plastic lumber manufacturers have recently formed a trade association that is working to establish industry standards and define applications for future structural uses of plastic lumber.

Manufacturers of plastic lumber use a variety of recycled feedstock to achieve the strength, expansion, and workability characteristics that they wish their product to provide. Feedstock can include: one type of plastic resin such as high density polyethlene (HDPE), co-mingled plastic resins which may include small quantities of paper and metal, or plastic mixed with recycled tire rubber or wood fiber. Plastic lumber is available in a variety of profiles and sizes, including solid and hollow core products, complex extruded profiles, and tongue and groove designs.

An on-line list of brands and their descriptions is provided to help you become familiar with the products. Your local building supply store can help you refine your needs and place an order.

Brand Name	Contact Information	Product Description
Trex®	www.trex.com	*Trex* decking is made from reclaimed & recycled materials. There are two "ingredients" in *Trex* decking - waste wood fiber and reclaimed plastics, such as grocery sacks and stretch film.
ChoiceDek®	www.choicedek.com	ChoiceDek is manufactured under a patented process utilizing high amounts of recovered and recycled materials.
PlasTEAK	www.plasteak.com Place your order online and they will ship directly.	PlasTEAK plastic is made out of recycled plastic (typically one-gallon milk jugs).
ForeverDeck®	www.plasticlumberyard.com/foreverdeck.htm or call 1-610-277-3900. They ship directly.	Plastic lumber made from recycled HDPE #2, milk jug material.
Superwood®	www.super-wood.com	This product contains a mix of different plastic resins, dominated by recycled HDPE and LDPE approximately 75% by weight.

PLASTIC LUMBER continued

Location	Vendor	Phone	Product
Belgrade			
	Kenyon Noble Lumber 4949 Jackrabbit Lane Belgrade, MT 59714	406-388-6400	Trex®
Bigfork			
	Sliters 8050 Hwy 35 Big Fork, MT 59911	406-837-5070	Trex®
Billings			
	Aldrich Lumber 2021 4th Ave. N. Billings, MT 59103	406-259-5531	Trex®
	Bloedorn Lumber 233 Howard Billings, MT 59101	406-259-4534	Trex®
	Lowe's 2717 King Ave. W Billings, MT 59102	406-655-9317	ChoiceDek®
	United Building Center 542 Main St. Billings, MT 59107	406-252-9395	Trex®
Bozeman			
	Kenyon Noble Lumber 25 E. Mendenhall Bozeman, MT 59715	406-586-2384	Trex®
	Kenyon Noble Lumber 905 N. Wallace Bozeman, MT 59715	406-586-2384	Trex®
	Simkins-Hallin Lumber 326 N. Broadway Bozeman, MT 59715	406-586-5495	Trex®
Butte			
	Triple S Building Center 100 E. Front St. Butte, MT 59701	406-723-6567	Trex®
	United Building Center 2805 Lexington Butte, MT 59701	406-494-7600	Trex®
Darby			
	Darby Distribution 3277 Old Darby Rd. Darby, MT 59829	406-821-3021	Trex®
Dillon			
	Beaverhead Home Center 915 N, Montana Dillon, MT 59725	406-683-4911	Trex®
Great Falls			
	United Building Center 826 9th St. NW Great Falls, MT 59404	406-761-0601	Trex®

PLASTIC LUMBER continued

Helena			
	BMC West Corp. 3200 Hwy. 12 East Helena, MT 59601	406-495-9474	Trex®
	Power Townsend Lumber Co. 3087 N. Montana Ave. Helena, MT 59604	406-442-2770	Trex®, Evergreen by Epoc®
Kalispell			
	Badger Building Center 2930 Hwy. 2 East Kalispell, MT 59903	406-755-3820	Trex®
	Lowe's 2360 Hwy. 93 N. Kalispell, MT 59901	406-758-3030	ChoiceDek®
	Western Building Center 1745 Third Ave Kalispell, MT 59903	406-755-6411	Trex®
Livingston			
	Kenyon Noble Lumber 122 North F St. Livingston, MT 59047	406-222-0761	Trex®
Miles City			
	Bloedorn Lumber 2919 Main St. Miles City, MT 59301	406-232-6673	Trex®
Missoula			
	BMC Intermountain Lumber 7320 Expressway Missoula, MT 59806	406-728-4750	Trex®
	Lowe's 3100 N. Reserve St. Missoula, MT 59808	406-329-1800	ChoiceDek®
Stevensville			
	Builders Mill Supply 3956 Hwy. 93 N. Stevensville, MT 59870	406-777-1452	Trex®
Somers			
	Sliters PO Box 130 Somers, MT 59923	406-857-3306	Trex®
West Yellowstone			
	Westmart 100 S. Old Faithful W. Yellowstone, MT 59758	406-646-9578	Trex®

Ranch and Farm Equipment

FENCE POSTS AND CURBS

Location	Vendor	Phone	Product/Manufacturer Description
Belgrade			
	Big Sky Feeders 16976 Frontage Rd. Belgrade, MT 59714	406-388-7748	Makes feeders from used tires.
Billings			
	Mac Arthur Co. 1916 Lampman Dr. Billings, MT 59102	800-735-8676 406-652-8989	Carries Xpotential plastic composite posts and curbs manufactured from 100% recycled materials. sales@xpotentialproducts.com
Missoula			
	Mac Arthur Co. 1200 Shakespeare Missoula, MT 59802	800-341-4572 406-327-9215	*Product same as above*

PLASTIC PARTS

Look for recycled plastic content on the labels of bottles, toys, containers and parts of computers, cars and appliances.

Location	Vendor	Phone/Fax/URL/e-mail	Product Description
Missoula			
	Diversified Plastics, Inc. 3721 Grant Creek Rd. Missoula, MT 59808	800-321-0084 *Fax*: 406-728-4074 missoula.bigsky.net/dpi1 dpi1@bigsky.net	Supplies high quality injection-molded and machined plastic parts.

✓ RECYCLING SAVES ENERGY

- Energy to make 1 aluminum can from raw materials = the energy used to make 20 cans from recycled materials.

TONER CARTRIDGES

A growing number of companies sell cartridges that have been remanufactured; most types of cartridges can be remanufactured after use. This involves returning the cartridges to a factory where they are completely dismantled and cleaned, any worn parts replaced, and the drum either re-coated or replaced. They are then refilled with fresh toner, tested and sold with a guarantee. Remanufactured cartridges are often less expensive than the cost of new ones.

Location	Vendor	Phone
Billings		
	Laser Cycle of Montana 720 Grand Av. Billings, MT 59101	406-259-7500
Bozeman		
	Laser Star PO Box 10761 Bozeman, MT 59719	406-581-5191
Great Falls		
	Accu-Lazer Toner Cartridge Recycling 327 2nd St. S., Suite 211 Great Falls, MT 59405	406-452-0111
	Superior Business Equipment 1001 Central Ave Great Falls, MT 59401-3745	406-727-7462
Helena		
	Bart Tech 1599 Valley Forge Road Helena, MT 59601	406-443-6355
Missoula		
	Diamond Imaging, Inc. 2801 S. Russell Suite 48 Missoula, MT 59802	406-542-7760 800-488-7760

MISCELLANEOUS

OFFICE EQUIPMENT AND SUPPLIES

(Notepads, envelopes, transparencies, bulletin boards, push pins, pens, pencils, scissors, rulers, binders, and desk and computer accessories)

Location	Vendor	Phone	Product Description
Helena			
	Montana Marketing, Inc. 9 N. Davis St. Helena, MT 59601-4216	406-449-7446	Can order recycled memo trays, pencils, piggy banks, fly swatters and rulers.

TOOTHBRUSHES

Vendor	Address	Phone/URL	Product/Manufacturer Description
Helena			
	Helena Real Food Store 1096 Helena Ave. Helena, MT 59601	406-443-5150 www.recycline.com	Sells the *Preserve*® toothbrush which has a handle made of at least 90% recycled polypropylene (20-30% post-consumer)
	Strawhouse Market 1050 Road Runner Dr. Helena, MT 59602	406-457-1050 www.strawhousemarket.com	Carries some recycled paper products.

TRASH BAGS

Location	Vendor	Phone	Product/Manufacturer Description
Helena			
	Helena Real Food Store 1096 Helena Ave. Helena, MT 59601	406-443-5150 www.seventhgeneration.com	Carries Seventh Generation products, which include recycled plastic trash bags, laundry and dish products, and many other products.
	Strawhouse Market 1050 Road Runner Dr. Helena, MT 59602	406-457-1050	Products same as above.
Missoula			
	Good Food Store 1600 S. 3rd W. Missoula, MT 59801	406-728-5823	Products same as above. Also carries Earth Friendly and Natural Value paper products.

✓ RECYCLING SAVES LANDFILL SPACE

- Every day Americans throw away almost 5 pounds of garbage *each*!
- Recycle 1 ton of newsprint = 106 cubic feet of landfill space saved!

Appendix A: ReUse Stores

Construction and Demolition waste is increasing in areas of Montana experiencing population growth. In addition, home reconstruction projects often generate good, salvageable materials that someone else can use. You can reduce building waste in your local landfill *AND* save money remodeling by shopping at Habitat for Humanity stores and salvage stores.

These organizations accept donations, and sell new and used building materials (cabinets, lighting and plumbing fixtures, doors, lumber, flooring, windows, and more).

Location	Vendor	Phone/URL	Further Information
Belgrade			
	ReStore Bruce Industrial Park 230 Arden Drive Belgrade, MT 59714	406-388-2851 http://www.habitat.org/local/	Habitat for Humanity of Gallatin County Wednesday - Saturday 9 AM - 5 PM
Billings			
	ReStore 18 Orchard Lane Billings, Montana 59101	406-652-0960 http://www.habitat.org/local/	Habitat for Humanity Mid-Yellowstone Valley Fridays and Saturdays 9 am to 3 pm
Helena			
	ReStore 1531 National Avenue Helena, MT 59601	406-449-HOME (4663) http://www.helenahabitat.com/restore.htm	Helena Area Habitat for Humanity Tuesday - Saturday 9 AM – 5 PM
Great Falls			
	ReStore 816 20th Street North Great Falls, MT 59401	406-453-2173 http://www.habitat.org/local/	Great Falls Area Habitat for Humanity
Kalispell			
	ReStore KME building on 3rd Ave. behind Smiths in Kalispell	406-752-2905 http://www.habitat.org/local/	Thurs. & Fri. 10 a.m. to 4:00 p.m. and Saturdays, 10-2:00.
Missoula			
	Home Resource 825 West Kent Avenue Missoula, MT 59801	406-541-8300 http://www.homeresource.org/home.htm	Home Resource of Missoula Open 9 AM to 5 PM most days

Appendix B: Implementing a "Buy Recycled" Program at Work

To be effective, a recycled product-buying program should be a joint effort of an organization's upper management and supply/purchasing personnel, and should include a wide variety of products. Organizations should also provide services such as oil recycling, and require printers and contractors to use recycled products.

The first step is for an organization to make a commitment to buy goods made with recycled material. Many groups formalize this commitment by adopting a written policy that encourages workers to become involved in the program and provide information about recycled goods and services.

Once the decision has been made, purchasing specifications should be reviewed to lift any limitations on recycled products. A program should be phased in, and workers encouraged to test the products to determine how they work. An office could join together with other organizations to participate in cooperative purchasing of recycled goods. A program should be promoted so that all employees and customers know that an office is buying recycled products. Employees should be surveyed to pinpoint and overcome any problems with delivery, performance, etc. Buyers and staff should be trained about new products and any changes in regulations and specifications. Conduct reviews of your buy recycled program, and collect information on your purchases by grade, volume, price, and availability.

An office should complement its "buy recycled" efforts by promoting activities that reduce, avoid, or eliminate the production of unnecessary wastes. Establish an inventory control system for products you buy to avoid duplication. Start a waste reduction program and look for strategies that will prolong the life of your office products.

Appendix C: Publications, Information and Contacts

BUY RECYCLED PUBLICATIONS

Title	Publisher Address	Phone	Product Description
10 Easy Ways to Buy Recycled by Joel Makower	California Department of Conservation Division of Recycling 801 K Street – MS1701 Sacramento, CA 95814 www.conservation.ca.gov	916-322-0613	This guidebook includes useful tips, resources, and product information for consumers and businesses alike.
"Buy Recycled" Resource Listing	US Environmental Protection Agency www.epa.gov/epaoswer/non-hw/muncpl/buyrec.htm		
Guide to Buying Recycled Products for Consumers and Small Business	Pennsylvania Resources Council 3606 Providence Road Newtown Square, PA 19073 www.prc.org	610-53-1555	This guide lists 400 products made from recycled materials, shows their post-consumer content, and where to buy them: 44 pages, $4
Multiple	Keep America Beautiful, Inc. 1010 Washington Boulevard Stamford, CT 06901 www.kab.org	203-23-8987 *Fax*: 203-325-9199	Numerous educational materials such as a school recycling guide, workplace guide, and teaching kits.

ON-LINE BUY RECYCLED RESOURCES

Organization	URL	Publication Description
Environmental Protection Agency	http://www.epa.gov/epaoswer/osw/index.htm	Reduce, reuse, recycle general information and how-to guidance.
Clean Washington Center	www.cwc.org/index.htm	80 different technical reports, "how-to" manuals, and other tools needed to effectively implement recycled material collection & handling, processing, and recycled-content manufacturing.
Environmental Defense	www.environmentaldefense.org	Numerous articles and papers on recycled products.
Pennsylvania Resources Council	www.prc.org	Information about environmentally responsible shopping.

EDUCATIONAL RESOURCES

Organization	PHONE/URL	Organization Description
Enviro-Rangers	http://mtp2.org/	A web club for kids 18 and under living in Montana, North Dakota, South Dakota, Utah or Wyoming who want to help the earth by practicing Pollution Prevention (P2).
The Student Center	www.epa.gov/students/	Environmental games and educational tools for students and teachers.

RECYCLING CONTACTS IN MONTANA

Organization	PHONE	Organization Description
Headwaters Cooperative Recycling, Inc. 108 N. Main PO Box 1020 Boulder, MT 59632	406-443-3101	Headwaters Cooperative Recycling's goal is to assist all Montana communities in achieving their waste reduction and recycling goals by providing education, information and assistance while developing a sustainable, convenient recycling drop-off system that anyone can replicate. www.headwatersrecycle.com
Recycle Montana		An educational site that answers frequently asked recycling questions and provides the locations of recycling centers across the state of Montana.www.recyclemontana.org
Air, Energy, & Pollution Prevention Bureau, MT Department of Environmental Quality 1100 North Last Chance Gulch PO Box 200901 Helena, MT 59620-0901	406-841-5200	The Air, Energy, & Pollution Prevention Bureau works in the areas of air quality, energy conservation and efficiency with the common theme of finding ways to prevent pollution before it occurs. The Bureau promotes the reduction, reuse, recycling, and composting of wastes, and works to expand the markets to use these wastes productively. The Bureau acts as a central contact to gather and distribute information pertaining to recycling activities and local contacts across the state. www.deq.state.mt.us
Montana Pollution Prevention Program (MT P2) MSU Extension Service PO Box 173580 Bozeman, MT 59717-3580	406-994-3451	MT P2 offers a library of activities, videos, a materials exchange and publications. Materials focus on pollution prevention, waste reduction and recycling. www.montana.edu/wwwated/
National Center for Appropriate Technology 3040 Continental Dr. PO Box 3838 Butte, MT 59702	406-494-4572 800-428-1718	NCAT works for sustainable technologies and community-based approaches that protect natural resources and assist people, especially the economically disadvantaged, in becoming more self-reliant. www.ncat.org
National Recycling Coalition 1325 G St. NW, Suite 1025 Washington, DC 20005	202-347-0450	The NRC is a non-profit organization representing diverse interests committed to maximizing recycling as an integral part of waste and resource management. www.nrc-recycle.org

FREE COPIES OF THIS BOOKLET

The "Montana Guide for Buying Recycled Products" is available from:

Montana Department of Environmental Quality
Air, Energy and Pollution Prevention Bureau
PO Box 200901
Helena, MT 59602
406-841-5200

Please also note that updates can be found on the web at:
www.deq.mt.gov/Recycle/RecycleGuide.pdf

The listings in this guide were assembled in the fall of 2005 with great care, but errors, omissions and frequent changes may occur. Please contact the Air, Energy and Pollution Prevention Bureau at 406-841-5200 if you wish to contribute any information toward the next guide.

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